Index of Claims

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09/772,598

Examiner

Applicant(s)

BENSON ET AL.

Art Unit

Channing S Mahatan

Non-Elected

1631

|   | _ | Allowed  |
|---|---|----------|
| i | √ | Rejected |

(Through numeral)
Cancelled

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Restricted I Interference

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|          |                            |         |          |  |           |          | ı            |          |          |          | -                    |
|----------|----------------------------|---------|----------|--|-----------|----------|--------------|----------|----------|----------|----------------------|
| Cla      | im                         |         |          |  | [         | Date     | 9            |          |          |          | 2470.330             |
| Final    | Original                   | 5/28/02 | 9/18/02  | 4/1/03   | 9/16/03   | 4/16/04  |              |          | -        |          | THE RELEASE OF VALUE |
|          | 1                          | +       | N        |  |           |          |              |          | <u> </u> | П        | 0.11                 |
|          | 1<br>2<br>3<br>4<br>5<br>6 | +       | N        |  |           |          |              |          |          |          |                      |
|          | 3                          | +       | N        |  |           | Г        |              |          |          |          |                      |
|          | 4                          | +       | N        |  |           |          |              |          |          |          |                      |
|          | 5                          | +       | Z        |  |           |          |              |          |          |          |                      |
|          | 6                          | +       | Ν        |  |           |          | _            |          |          |          |                      |
|          | 7                          | +       | Z        |  |           | _        |              |          | 上        | _        |                      |
|          | 8<br>9                     | +       | z        |  |           | _        | <u>L</u>     | L        | 1_       |          |                      |
|          | 9                          | +       | Z        |  |           |          | L            |          | ╙        |          | l                    |
|          | 10                         | +       | Z        |  |           |          |              | <u> </u> | ļ        |          |                      |
|          | 11                         | +       | N        |  | <u> </u>  |          |              |          | $\perp$  | <u></u>  | l                    |
|          | 12                         | +       | N        |  | L         |          | _            | ļ        | ₽        | <u> </u> | ŀ                    |
|          | 13                         | +       | N        |  | <u> </u>  | <u> </u> |              | <u> </u> | ╄        | <u> </u> | ŀ                    |
|          | 14                         | +       | N        | _  | $\vdash$  | ├-       |              |          | -        | -        | 1                    |
|          | 12<br>13<br>14<br>15<br>16 | +       | N        |  | ┝         | <u> </u> | ļ            | ┞        |          | -        | ł                    |
|          | 16                         | +       | N        | _  | ├         |          | <u> </u>     | 1        | 1-       | -        | 1                    |
|          | 17                         | +       | Ν        | -  |           | ⊢        | -            | -        | ╀        | ╁        | ł                    |
|          | 18                         | +       | N        | -  | 1         | -        | ┢            | <u> </u> | -        | $\vdash$ | ł                    |
| -        | 19<br>20                   | +       | N        |  | ₩         | -        | ├-           | $\vdash$ | ╀        | -        | ł                    |
|          | 20                         | +       | N        |  | $\vdash$  | ⊢        | ├            | ╁        | ╁        | +-       | I                    |
|          | 21<br>22                   | +       | N        | <u> </u>   | ╁         | ⊢        | ⊢            | ┢        | +        | -        | 1                    |
|          |                            | +       | N        | -  | ┼         | $\vdash$ | ┢╌           | }−       | ╁        | +        | 1                    |
|          | 24                         | +       | N        | -  | $\vdash$  | ├        | <del> </del> | -        | +        | -        | ł                    |
|          | 23<br>24<br>25             | +       | N        | -  | ╁         | ┢╌       |              | ╁        | +        | +-       | 1                    |
|          | 26                         | +       | N        |  | +         | $\vdash$ | ╁┈           | 1        | +        | +-       | 1                    |
|          | 26<br>27<br>28             | +       | N        |  | -         | $\vdash$ | $\vdash$     | ╁╴       | +        | +-       | 1                    |
|          | 28                         | +       | N        |  | -         | ╁        | ╁╴           | ╁        | +        | +        | 1                    |
| -        | 29                         | +       | N        | $\vdash$   | †         | 1        | t            | ╁╌       | $\top$   | 1        | 1                    |
|          | 29<br>30                   | +       | N        | <del>                                     </del> | $t^-$     |          | Τ-           | †        | $\top$   | 1-       | 1                    |
|          | 31                         | +       | N        |  |           |          | 1            | T        | T        | 1        | 1                    |
|          | 32                         | +       | N        |  | T         | T        | 1            | T        |          |          | 1                    |
|          | 33                         | +       | N        |  |           | 1        |              | Τ        |          |          | 1                    |
|          | 34                         | +       | N        |  | 1         | 1        | Ì            |          |          | T        | 1                    |
|          | 35                         | +       | √0       |  | 1         | Г        |              |          |          |          | ]                    |
|          | 36                         | +       | VΟ       |  | T         |          |              |          |          |          | ]                    |
|          | 37                         | +       | √0       |  |           |          |              |          | L        |          |                      |
|          | 38                         | +       | √o       | 1  | 1         |          |              |          |          |          |                      |
|          | 39                         | +       | 1        | 1  | =         | =        |              |          | $\perp$  | L        |                      |
|          | 40                         | +       | V        | V  | =         | =        | Ь.           | <u> </u> |          |          | _                    |
|          | 41                         | +       | ٧        | 1  | =         | 1=       | 1_           | ┖        | 1        | _        | _                    |
| ļ        | 42                         | +       | 1        | ٧  | =         | =        | ┺            | L        | 4        | $\bot$   | 4                    |
|          | 43                         | +       | V        | ٧  | <b> =</b> | =        | $\perp$      | <u> </u> | 4        | 1        | 4                    |
| <u></u>  | 44                         | +       |          | <u> </u>   | 1         | 1        | 1-           | _        | $\perp$  | $\perp$  | 4                    |
|          | 45                         | +       | 1        | 1  | $\perp$   | 1        | 4_           | $\perp$  | +        | 1        | 4                    |
| ļ        | 46                         | +       |          | 1  | _         | 1        | 1            | 1        | +        | $\perp$  | 4                    |
| <u> </u> | 47                         | +       | $\perp$  | 1  | -         | ٧        | $\perp$      | 1        |          | +        | 4                    |
|          | 48                         | +       | $\vdash$ | 1  |           | 1        | +            | +-       | +-       | +        | -                    |
| <u></u>  | 49                         | +       | 1_       | 1  | _         | 1        | +            | 1        | $\perp$  | _        | 4                    |

|         | Cla        | im   |          |              |              |              | Date                                   | •  |                |  |  |            |
|---------|------------|--|----------|--------------|--------------|--------------|--|--|----------------|--|--|------------|
|         |            |  | _        |              |              | 7            | . !                                    |  |                |  |  | 12         |
|         | क          | Original   | 4/16/04  | 9/22/04      |              |              |  |  |                |  | - 1  | 77         |
| 1       | Final      | į  | 116      | 122          |              |              |  |  |                |  | - 1  | 100        |
| 16      | ш.         | ō  | 4        | 6            |              |              |  |  |                | 1  |  |            |
| -       |            |  | -1       | -            | <del> </del> | -            | $\vdash$                               | -  | $\vdash\vdash$ |  | $\dashv$   |            |
|         |            | 51<br>52<br>53   | 1        | 1            |              | <del> </del> | $\vdash$                               | <u> </u>   | $\vdash$       |  | $\dashv$   |            |
|         |            | 52   |          | ٧            |              | <u> </u>     |  |  |                | _  |  |            |
| 1.40    |            | 53   | 1        | 1            |              |              |  |  | Ш              | _  |  |            |
|         |            | 54   | \        | =            |              |              |  |  |                |  |  |            |
| 8.1     |            | 55   | 1        | =            |              |              |  |  |                |  |  |            |
|         | -,         | 54<br>55<br>56   | 1        | 1            |              |              |  |  | П              |  |  | And<br>And |
|         |            | 57   | √        | 1            | _            |              |  |  | П              |  |  |            |
|         |            | 58   | 1        | =            | -            |              |  | _  |                |  | $\neg$   | 137        |
|         | _          | 58<br>59   | 1        | =            |              |              |  | $\vdash$   | -              | $\dashv$   |  |            |
| 7       |            | 60   | 1        | =            |              |              |  | -  | $\vdash$       | -  | $\dashv$   |            |
|         |            | 60<br>61   |          |              |              | H            | H                                      | -  | Н              |  | $\dashv$   |            |
|         |            | 61   | 1        | =            |              | ├            | -                                      | <u> </u>   |                |  |  | 1          |
|         |            | 62   | V        | 1            |              |              |  | _  | Ш              |  | _  |            |
|         |            | 62<br>63<br>64<br>65<br>66   | 1        |              | L_           |              |  | <u> </u>   | Ш              |  |  |            |
|         |            | 64   | 1        | 1            |              | _            |  | L  |                |  |  |            |
| 3       |            | 65   | 1        | V            |              |              |  |  |                |  |  | - 11       |
| ā.      |            | 66   | V        |              | Г            |              |  |  |                |  |  | 36         |
| 11      |            | 67   |          |              |              |              |  |  |                |  |  | 3.4        |
| 145     |            | 68   | _        | ⇈            | T            | 1            |  |  |                |  |  |            |
|         |            | 69   | ╁┈       | H            | $\vdash$     | -            |  | -  | H              |  | _  |            |
|         |            | 70   | -        | H            | ⊢            | ╁┈           | H                                      | -  | $\vdash$       |  |  |            |
|         |            | 70   | -        | ╁            | $\vdash$     | ⊢            | -                                      | <del>                                     </del> | $\vdash$       |  |  |            |
| 100     |            | 70   | -        | ┼-           | <b>├</b>     | ┢            | ┢                                      | <u> </u>   | -              | _  |  |            |
|         |            | 72   |          | ⊢            | -            | ┢            | ⊢                                      | <del> </del>                                     | -              |  | _  |            |
| 90.0    |            | 67<br>68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>80 | ļ        | ↓_           | ₩            | <u> </u>     | _                                      | ┡  |                |  |  |            |
| 105     |            | 74   | _        | <u> </u>     | _            | $oxed{\bot}$ | <u> </u>                               | ┖  | <u> </u>       | ļ  |  | 35         |
| 17.     |            | 75   | <u> </u> | $oxed{oxed}$ | _            | ┖            | L_                                     | L  | <u> </u>       |  |  | 54         |
|         |            | 76   |          | L            |              | ┖            | Ŀ                                      |  |                |  |  |            |
| 9       |            | 77   | 1        | ١            | L            |              | L.,                                    | <u></u>  |                |  |  |            |
| 1       |            | 78   |          | Г            |              |              | Γ                                      |  |                |  |  |            |
|         |            | 79   |          | Т            |              |              |  | 1  |                |  |  | -14        |
| 7 h     |            | 80   |          | 1            | 1            | T            | Τ                                      |  |                | _  |  |            |
| ji a    |            | 81   |          | 1-           | T            | T            | +-                                     | t  | T              |  |  | i.         |
| le d    |            | 82   | $\vdash$ | +            | +            | ╁            | ╁╌                                     | $\dagger$  | T              |  |  |            |
| 140     |            | 92   | ┼        | ╁            | ╁            | $\vdash$     | ╁╾                                     | ╁  | ╁╌             |  |  | ## Po      |
|         |            | 81<br>82<br>83<br>84<br>85<br>86<br>87                                     | ┼        | ╁            | ╁            | ╀            | ╁╴                                     | ╁  | ╁              | -  |  | a de       |
|         |            | 84   | ⊢        | ⊢            | +-           | ╄            | ┝                                      | <del> </del>                                     | ├              | -  | $\vdash$   |            |
| 1       |            | 85   | ╙        | ╄            | -            | ــــــ       | 1                                      | ـ  | <u> </u>       | <u> </u>   | _  |            |
|         | _          | 86   | 1_       | $\downarrow$ | ┺            | <u> </u>     | _                                      | 丄  | ļ              |  | L  |            |
|         |            | 87   |          | _            | ┖            |              | L                                      | ╙  |                |  | _  |            |
| Serve a |            | 88   |          |              |              |              |  |  |                |  |  | 1          |
| -51     |            | 89<br>90   |          | Γ            | Γ            |              |  |  |                | 1  |  | 33.        |
|         |            | 90   |          | T            |              | T            |  |  |                | Г  |  |            |
|         |            | 91   | T        | $\top$       | T            | 1            | Т                                      | T  |                |  |  |            |
|         |            | 92   | t        | T            | +            | $\top$       | T                                      | T  | T              | H  | -  | 10         |
|         | <b></b>    | 92<br>93   | +        | +-           | +            | 1            | +-                                     | +  | ╁              | <del>                                     </del> | <del>                                     </del> | 17         |
|         |            | 04   | +        | ┼            | +            | ╁            | +                                      | ╁  | +              | -  |  |            |
|         | <u> — </u> | 94<br>95   | +        | +            | +            | +-           | ╂                                      | +  | +-             | ┼─   | $\vdash$   | -          |
|         |            | 95   | 1        | +            | $\perp$      |              | +                                      | +  |                | <del> </del>                                     |  |            |
|         |            | 96   | 丄        | 4            | 4_           | 1            | ــــــــــــــــــــــــــــــــــــــ | 4  | ↓_             | <u> </u>   | L.   |            |
| 45      | L          | 97   | $\perp$  | $\perp$      | $\perp$      | 1            | $\perp$                                | 1_   | <del> </del> _ | <u> </u>   |  | J.         |
|         |            | 98   | $\perp$  | $\perp$      | $\perp$      | L            | $\perp$                                | L  |                | <u></u>  |  |            |
|         |            | 99   |          |              |              |              |  | $L^{-}$  | $L^{-}$        | $L^{-}$  | $L^{-}$  | 101.0      |
| 10.1    |            | 1400   | . 1      |              | $\neg$       |              |  |  |                |  |  | 100        |

| ≅.Γ        |          |                          | Dete         |          |          |              |          |              |          |              |           |  |  |
|------------|----------|--------------------------|--------------|----------|----------|--------------|----------|--------------|----------|--------------|-----------|--|--|
| ١          | Cla      | aim                      | Date         |          |          |              |          |              |          |              |           |  |  |
|            | Final    | Original                 |              |          |          |              |          | ļ            | ļ        |              |           |  |  |
|            |          | 101<br>102<br>103        |              |          |          |              |          |              |          |              |           |  |  |
| Shine, and |          | 102                      |              |          |          |              |          |              |          |              | _         |  |  |
|            |          | 103                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 104                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 105                      |              |          |          |              |          |              | $\neg$   |              |           |  |  |
|            |          | 106                      |              |          | ļ —      |              |          |              |          |              |           |  |  |
|            |          | 107                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 108                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 109                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 110<br>111               |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 111                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 112                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 113                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 114                      | _            |          | <u> </u> |              |          |              |          |              |           |  |  |
|            |          | 115                      | _            |          | L        |              |          |              |          |              | _         |  |  |
| 45.        |          | 116<br>117               |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 117                      | _            | _        | ╙        |              |          |              |          |              | $\square$ |  |  |
|            |          | 118                      | _            | L        |          | <u> </u>     |          |              |          |              |           |  |  |
|            |          | 119                      |              |          |          | <u> </u>     | _        |              |          |              |           |  |  |
|            |          | 120                      |              |          | <u> </u> |              |          |              |          |              | Щ         |  |  |
|            |          | 121<br>122<br>123        | _            | <u> </u> | _        | _            |          |              |          | <u> </u>     |           |  |  |
|            |          | 122                      | ⊢            |          | -        | _            |          |              | -        |              | $\dashv$  |  |  |
|            |          | 123                      | -            |          | ⊢        | ├—           | -        |              |          |              | $\dashv$  |  |  |
|            |          | 124<br>125               | <del> </del> | ⊢        | ╀        | -            | ┢        | -            |          |              | Н         |  |  |
| ŝ          |          | 126                      | ├—           | $\vdash$ | +        | -            |          |              | _        |              |           |  |  |
| er<br>P    |          | 127                      | -            | -        | +        |              | ╌        |              | -        | -            |           |  |  |
|            |          | 127<br>128<br>129<br>130 | -            | -        |          | $\vdash$     | -        |              | -        | ├            |           |  |  |
|            | $\vdash$ | 129                      | 1            | 1        | 1-       |              | _        |              |          |              |           |  |  |
| ij.        |          | 130                      |              |          | $\vdash$ | Ħ            |          | T            | ┢        | _            |           |  |  |
| É          |          | 131                      | <u> </u>     | <u> </u> | T        |              |          | <u> </u>     |          | <b></b>      |           |  |  |
|            |          | 132                      |              | 1        | 1        |              | T        | $\vdash$     |          |              |           |  |  |
| ĺ.         |          | 132<br>133<br>134        |              |          | 1        |              |          |              |          | Ī            |           |  |  |
|            |          | 134                      |              |          |          | Г            |          |              |          |              |           |  |  |
| 1          |          | 135                      |              |          |          |              |          |              |          |              |           |  |  |
|            |          | 136                      |              |          |          | <u> </u>     |          |              |          |              |           |  |  |
|            |          | 137                      |              | L        |          |              | <u></u>  |              |          | <u> </u>     |           |  |  |
|            |          | 137<br>138               |              |          |          | L            |          | L            | <u> </u> | <u> </u>     |           |  |  |
| G.         |          | 139                      | <u> </u>     | <u> </u> | _        |              |          |              |          | L            |           |  |  |
|            |          | 140                      | <u> </u>     | _        | _        | L.           | ļ        | ļ            | <u> </u> | <u> </u>     |           |  |  |
| ď,         |          | 141                      | ــــ         | _        | _        | ┺            | <u> </u> | ļ            | <u> </u> | <u> </u>     |           |  |  |
| N-         | <u> </u> | 142                      | -            | $\vdash$ |          | 1-           | ₩.       | $\vdash$     | <u> </u> | <b>├</b> -   |           |  |  |
| P. 5       | <u> </u> | 143                      | 4            | 1        | -        | <del> </del> | ₩        | $\vdash$     | ├-       | ├            | H         |  |  |
|            |          | 144                      | +            | $\vdash$ | +-       | 1            | -        | <del> </del> | ├        | <del> </del> |           |  |  |
| ď          | -        | 145                      | $\vdash$     | 1        | ┼        | +            | -        | ├-           | ├-       | ┼-           | 1         |  |  |
|            |          | 146                      | <del> </del> | $\vdash$ | +        | ┼—           | -        | -            | $\vdash$ | -            | -         |  |  |
| i e        |          | 147                      | +            | ┼-       | +        | +            | +        | ├            | $\vdash$ | 1            |           |  |  |
|            |          | 148<br>149               | $\vdash$     | $\vdash$ | +        | +-           | +-       | ┼            | $\vdash$ | 1-           | -         |  |  |
|            | <b></b>  | 150                      | +-           | +        | +        | +            | +        | $\vdash$     | ├-       | +-           | $\vdash$  |  |  |
|            | L        | 1 100                    | 1            | _        | Т        | _            | 1        | 1_           |          | 1            | Ц.,       |  |  |